

WHAT IS CLAIMED IS:

1. A device for a container provided with an opening and a flexible wall, the device comprising :

- at least one tank insertable into the container in an operating position;
- at least one release mechanism insertable into the container in operating position, said release mechanism being capable of cooperating with the tank in order to connect the tank with the interior of the container in response to a pressure exerted on said release mechanism via the wall of the container;

10 • a support means insertable into the container to support in operating position the tank and the release mechanism in relation to the container, the support means having a fastener to fix the support means on the container close to the opening.

2. A device according to claim 1 for a container whose opening is a neck, characterized in that the fastener comprises an annular bulge capable of cooperating with an inferior edge of the neck and a collar capable of cooperating with a superior edge of the neck, the bulge and the collar allowing to fix the support means on the container.

20 3. A device according to claim 2, characterized in that the support means comprises a conduit to connect the tank with a filling opening adjacent, in operating position, to the superior edge of the neck.

4. A device according to claim 1, characterized in that the release mechanism consists of an elongated section having a first end connected to a weakened section of the tank, whose rupture connects the tank with the interior of the container, and a second end adjacent, in operating position, to the flexible wall of the container to receive the pressure exerted via the wall of the container.

5. A device according to claim 4 for a container whose wall is transparent, characterized in that the second end of the elongated section comprises a button of a partially spherical shape, visible through the wall of the container.

6. A device for container according to claim 1, characterized in that :

- said at least one tank comprises between two and four tanks;
 - said at least one release mechanism comprises a number of release mechanisms equal to the number of tanks, these release mechanisms being capable of cooperating respectively with the tanks;
 - said support means is for supporting in operating position said tanks and
- 10 said release mechanisms in relation to the container.

7. A device according to claim 6, characterized in that the release mechanisms each consists of an elongated section having a first end connected respectively to a weakened section of the corresponding tank whose rupture connects the corresponding tank with the interior of the container, and a second end adjacent, in operating position, with the flexible wall of the container to receive the pressure exerted via the wall of the container.

8. A device according to claim 7, characterized in that the release mechanisms are connected between them by a return element to exert a return force on the release mechanisms towards a home position.

20 9. A device according to claim 6, characterized in that the release mechanisms are distributed, in operating position, regularly along the wall of the container.

10. A device according to claim 1, characterized in that it consists of a material chosen in the group comprising metal, plastic, paperboard, glass and an alloy of metal.

11. A device according to claim 1, characterized in that the tank has a translucent wall which comprises graduations to check a level of filling of the tank.

12. A device according to claim 1 for a container which is a can comprising a body and a lid, characterized in that the fastener comprises a border capable of cooperating with a superior edge of the can, the border allowing to fix the support means on the container.

10 13. A device according to claim 12, characterized in that the support means comprises at least one housing to place at least one tank which, in operating position, is adjacent with the flexible wall.

14. A device according to claim 13, characterized in that said at least one tank comprises a perforable flexible wall.

15. A device according to claim 13, characterized in that the release mechanism consists of a tooth having a first end fixed to the support means and a second blunt end adjacent to the tank to perforate the tank and to connect it to the interior of the container when said pressure is exerted.

16. A device according to claim 12, characterized in that the support means consists of an arc comprising two opposite jambs and having an internal surface and an external surface.

20 17. A device according to claim 16, characterized in that said at least one housing is located on the external surface of each jamb.

18. A device according to claim 16, characterized in that the arc is flexible in order to exert a return force on the two jambs towards a home position.

19. A device according to claim 12, characterized in that :

- said at least one tank comprises six tanks;

- said at least one release mechanism comprises six release mechanisms capable of cooperating respectively with the tanks;
- said support means is capable of supporting in operating position said tanks and said release mechanisms in relation to the container.

20. A device according to claim 19, characterized in that the release mechanisms each consists of a tooth having a first end fixed to the support means and a second blunt end adjacent to the corresponding tank to perforate said corresponding tank and to connect it with the interior of the container when said pressure is exerted.

- 10 21. A device according to claim 1, characterized in that the support means is made of a flexible material.